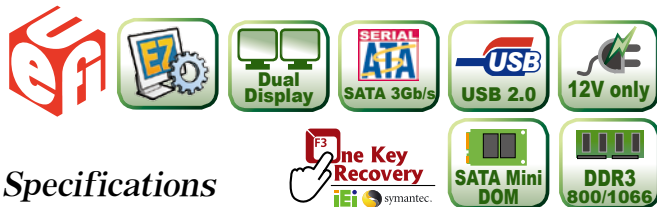
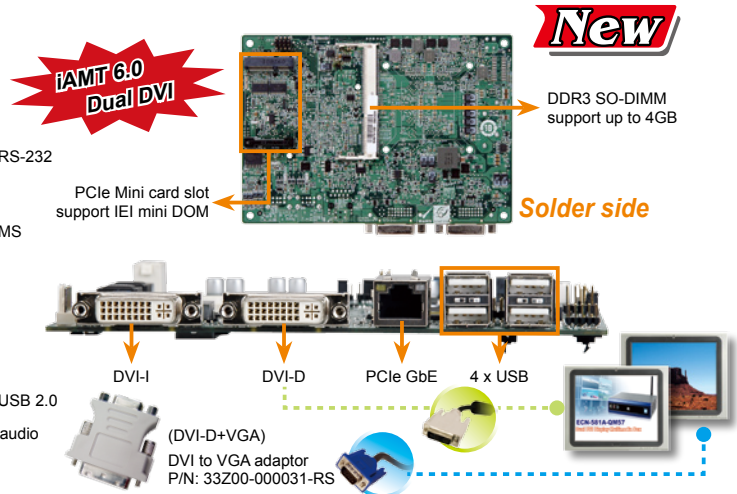
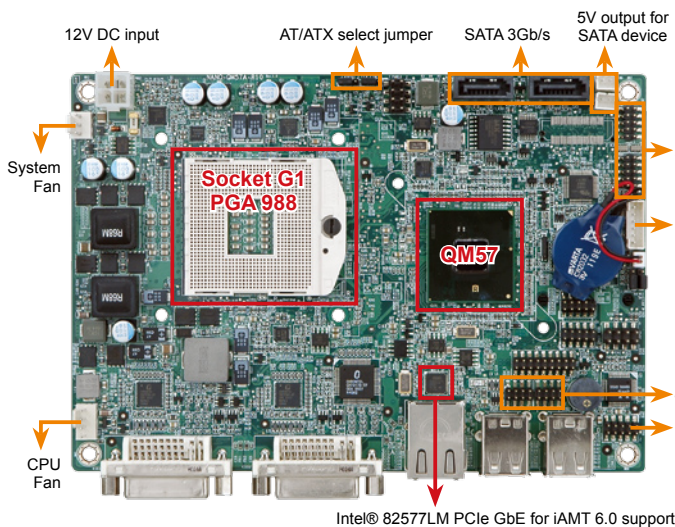


NANO-QM57A

EPIC SBC with Intel® Core™ i7/ i5/ i3 and Celeron® mobile processor, Dual DVI, PCIe GbE, USB 2.0, PCIe Mini, SATA 3Gb/s, Audio and RoHS



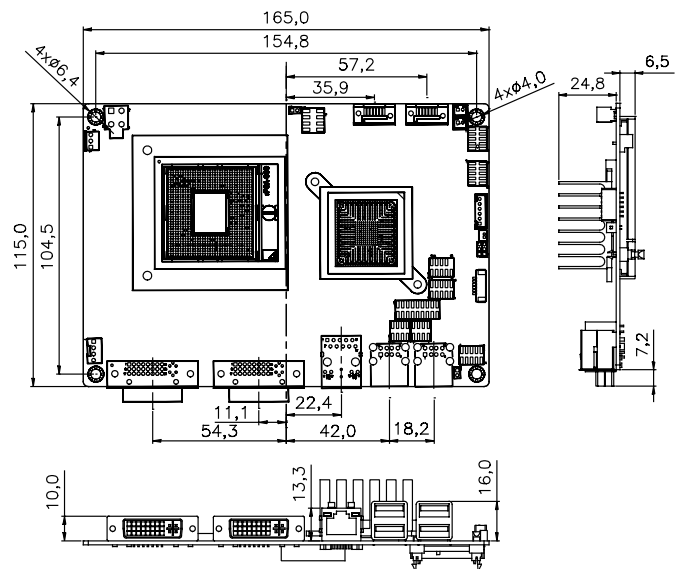
Specifications

- ◆ CPU
Socket G1 for Intel® mobile Core™ i7/ i5/ i3 and Celeron® processor (Socket 988)
- ◆ PCH
Intel® QM57
- ◆ BIOS
UEFI BIOS
- ◆ Memory
One 204-pin 800/1066MHz DDR3 SDRAM SO-DIMM up to 4GB
- ◆ Graphic
Gen 5.75 with 12 Execution Units DirectX* 10, OpenGL* 2.1
Support MPEG2, WMV9/VC-1, AVC and Hardware acceleration
- ◆ Display Output
Support dual DVI display: one DVI-I (DVI-D+VGA) and one DVI-D
- ◆ Ethernet Chipset
One Intel® 82577LM PCIe GbE PHY with Intel® AMT 6.0 support (with Intel AMT 6.0)
- ◆ Super I/O
Fintek F81801U
- ◆ I/O interface
8 x USB 2.0
2 x RS-232
2 x SATA 3Gb/s with RAID 0, 1 support
1 x 6-pin pin header for KB/MS
- ◆ Audio
Realtek ALC888 HD codec
- ◆ Expansion
1 x Mini PCIe card slot (PCIe + USB + SATA signal) support I/EI mini DOM
- ◆ Watchdog Timer
Software programmable support 1~255 sec. system reset
- ◆ Fan Connector
1 x 4-pin CPU fan connector
1 x 3-pin system fan connector
- ◆ Power Supply
12V only, AT/ATX support by jumper
- ◆ Power Consumption
12V@4.66A (Intel® Core™ i7 620M 2.66G, DDR3 2GB/1333Mhz)
- ◆ Temperature
Operation: -10°C ~ 60°C
- ◆ Humidity
Operation: 5% ~ 95%, non-condensing
- ◆ Dimensions
115mm x 165mm
- ◆ Weight
GW:850g / NW:350g

Features

1. EPIC SBC support Socket G1 Intel® Core i7/i5/i3 and Celeron® mobile processor
2. Dual independent display supported by DVI+DVI or DVI+VGA
3. One DDR3 800/1066 Mhz SO-DIMM slot supports up to 4GB
4. Support dual SATA 3Gb/s with RAID 1.0 function, two serial ports and eight USB 2.0 ports
5. One Intel® 82577LM GbE PHY with Intel® AMT 6.0 support. iEZman tool is bundled for remote control under Windows environment
6. I/EI One Key Recovery solution allows you to create rapid OS backup and recovery

Dimensions (Unit: mm)



Packing List

1 x NANO-QM57A single board computer	
1 x SATA with 5V output cable (P/N: 32801-000201-100-RS)	
1 x DVI-I to VGA adapter (P/N: 33200-000031-RS)	
1 x Power cable (P/N: 32100-087100-RS)	2 x RS-232 cable (P/N: 32200-000049-RS)
1 x Audio cable (P/N: 32000-072100-RS)	1 x Mini Jumper Pack
1 x QIG	1 x Utility CD

Ordering Information

Part No.	Description
NANO-QM57A-R10	EPIC SBC supports Socket G for Intel® Core™ i7/i5/i3 and Celeron® mobile CPU, Dual DVI, PCIe GbE, USB 2.0, Mini PCIe, SATA 3Gb/s and Audio, RoHS
32000-070301-RS	Dual port USB cable
32000-023800-RS	KB/MS cable
CF-989A-RS-R11	CPU cooler for mobile socket-G (PGA988) up to 55W processor, Copper, 60x60x27.6mm, RoHS